

ABSTRACT

A hydrophilic emulsion composition as a carrier fluid for the oral administration of biologically active polypeptides. The composition consists of a commercial therapeutic polypeptide product, e.g., Granulocyte Colony Stimulating Factor (G-CSF), 5 and a carrier fluid containing a small molecule spleen extract and a fluid mixture of substances that are complimentary to said small molecule extract to protect the polypeptide and promote the absorption of the polypeptide by epithelium of intestinal mucosa.